

## ABSTRACT

A correction circuit for reducing the amount of noise generated in an analog television transmission system. A correction circuit generates a signal with opposite phase and identical  
5 amplitude to a noise signal generated by a high power amplifier and this signal is modulated with an analog television signal to be transmitted. The introduction of the reference signal results in the cancellation of the noise signal generated by the high power voltage source and results in a television signal being transmitted with a reduced level of noise.

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